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## 31<sup>st</sup> Annual General Meeting

The 31<sup>st</sup> Annual General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 26<sup>th</sup> of July 2019 at the DCS Spatial Services Office in the McKell Building, 2-24 Rawson Place, Sydney.

The Annual Report outlined the activities and achievements of the Council over the past 12 months. Highlights included:

- Support of the NSW Surveying Taskforce
- Discussion of the role and objectives of SMIC

All elected positions were declared vacant and all current office bearers were re-elected unopposed. Congratulations and thanks go out to:

- **Chair:** Narelle Underwood (NSW Surveyor General)
- **Deputy Chair:** Michelle Blicavs (ACS & CSN)
- **Secretary/Treasurer:** Peta Cox (TAFE)

## Upcoming Events

The following CPD and general interest events may be of interest to our readers. For more information, please contact the organisers or visit their websites.

- **31 August 2019 – FINAL DAY TO RENEW REGISTRATION AS A LAND AND/OR MINING SURVEYOR!**
- **7 September 2019** – UNSW Open Day
- **7 September 2019** – EISSI Awards at Hyatt Regency Sydney
- **15 September 2019** – AIMS Kalgoorlie Seminar
- **15 October 2019** – AIMS Perth Seminar
- **25 September** – USQ Spatial Science, Surveying and Planning Honours Conference
- **25-27 September 2019** – SSSI NSW ACT Conference in Goulburn
- **18-19 October 2019** – Country Surveyors Association October Conference at Merimbula
- **24 October 2019** – APAS Government Surveyors Dinner in Sydney
- **18 November 2019** – AIMS Singleton Seminar

### BE A TAFE NSW TEACHER

Calling all qualified technical and graduate/registered surveyors and spatial information professionals

If you have:

- The Certificate IV In Training and Assessment (TAE40116) or capacity to complete this with the support of TAFE NSW
- A qualification in either, the Certificate III In Surveying and Spatial Information Services

- Certificate IV In Spatial Information Services, Certificate IV In Surveying, Diploma of Spatial Information Services, Diploma of Surveying or Degree in Surveying
- A minimum 5 years current relevant industrial experience after completion of a Certificate III qualification/s

Join a dynamic training environment in Newcastle, Riverina, Ultimo or Wollongong. Email your resume and qualifications to John Tannous, Product Manager Property Services and Public Safety [john.tannous13@tafensw.edu.au](mailto:john.tannous13@tafensw.edu.au)



TAFE NSW

# Industry Reports

The following information may be of interest to members of our constituent organisations and the general public.

## Association of Consulting Surveyors & Consulting Surveyors National

- This year marks the 50<sup>th</sup> Anniversary of the ACS State Conference. This is our major event of the year and will be held on the 6<sup>th</sup> of August at Parliament House in Sydney. It is an important opportunity for ACS members to meet with NSW law makers and provide them with input on matters relating to Surveying and Spatial Information in NSW.
- ACS is working closely with ISNSW this year to host the EISSI Awards on the 7<sup>th</sup> of September.
- ACS held its annual roadshow in May, with successful events held in Wollongong, Penrith, Wagga Wagga, Orange, Newcastle and Port Macquarie.
- The National Surveying Congress was held in the first week of June in Brisbane. This is the largest event on the CSN calendar and was a great success, attracting delegates from all around Australia.

## Australian Institute of Mine Surveyors

- AIMS have several upcoming seminars in Sydney, Kalgoorlie, Perth and Singleton. See **Upcoming Events** for details.
- The AIMS 2019 Moranbah Interactive Day was held on the 15<sup>th</sup> of May. The event was a great success with sixty delegates attending including our valued sponsors and students from Moranbah State High School.
- The AIMS 2019 Illawarra seminar was held on the 4<sup>th</sup> of July with 31 surveyors in attendance.
- AIMS are continuing discussions with the Chief Inspector of Mines to promote auditing of mine surveying to the Regulator.
- AIMS is reviewing the NSW Survey and Drafting Directions to incorporate GDA2020 for mine surveyors.

## Association of Public Authority Surveyors

- The next APAS event will be the Government Surveyors Dinner on the 24<sup>th</sup> of October 2019 in Sydney.
- The 2020 Annual conference will be held at the Fairmont Resort in Leura on 23-25 of March 2020.
- Due to the success of events held, funds have been allocated to the NSW Surveying Taskforce and the sponsorship of EISSI.

## Institution of Surveyors NSW

- Planning for the South East Asia Survey Congress 2019 in August in Darwin, is well underway. The program is now available on the website – [www.seasc2019darwin.com.au](http://www.seasc2019darwin.com.au). This is the first time in 20 years that Australia has hosted a joint international congress with the ASEAN Flag Surveying nations, so it will be an event not to miss!!
- ISNSW is continuing to develop its CPD webinar program. Webinars to date have proved very popular and we hope to expand the program going forward.
- The ISNSW Board has voted to elevate Narelle Underwood, Surveyor General to Fellow of the Institution.

## NSW Surveying Taskforce

- The biggest career expo of the year – the Western Sydney Careers Expo was held at the end of June. The NSW surveying community came out in force to ensure that our profession was well-represented.
- Try Surveying has been present at 21 careers events in 2019. A big thank you to all those that have lent a hand!
- Work experience placements are a great way for students to really get to grips with the profession. If you are interested in taking on a work experience student in your office, please email [trysurveying@alifewithoutlimits.com.au](mailto:trysurveying@alifewithoutlimits.com.au) or apply to be a Surveying Ambassador at <https://www.alifewithoutlimits.com.au/surveyors-join-our-community>.

## Spatial Industries Business Association

- There was a record amount of industry involvement in the Asia Pacific Excellence Awards (APSEA).
- Locate19 in Melbourne achieved a record attendance with over 900 delegates. Locate20 will be held in Brisbane.
- In 2019/20 there will be a renewed focus on membership, with programs and activities to increase the reach and value of the industry.

## Surveying and Mapping Managers Forum

- The Department of Industry has joined the mega cluster of the Department of Planning Industry and Environment or DPIE.
- Port Authority of NSW surveyors are conducting a high density bathymetry AU6 chart trial with the Australian Hydrographic Office.
- Roads and Maritime Services have merged with TfNSW under the TfNSW banner.
- TfNSW (RMS Roads) in collaboration with NSW Spatial Services and DBYD NSW/ACT have run a two month long POSI awareness campaign, with survey infrastructure information sheets sent in response to around 100,000 DBYD enquiries.
- TfNSW (RMS Maritime) have taken delivery of "Navigator" – a new survey vessel fitted with multi-beam echo sounder and marine laser scanner that has been successfully used on several projects.
- The City of Sydney has allocated significant budget to undertake a full audit of permanent mark infrastructure in our LGA. This is in addition to our annual maintenance budget.

## Surveying and Spatial Sciences Institute

- Locate19 was successfully held in Melbourne on April 8-10 with 900 delegates in attendance over the 3 days.
- The Regional Industry APSEA's are now open for 2019. Simply go to [www.apsea.org.au](http://www.apsea.org.au) to enter.
- Planning for the South East Asian Survey Conference in Darwin in August 2019 is continuing. You can check out the event website at: <https://sssi.org.au/events-awards/seasc-2019-darwin>.

## Surveyor General

- GDA2020 implementation: SCIMS online went live with GDA2020 data on the **1<sup>st</sup> of July 2019**. 280,000 survey marks were adjusted in GDA2020 with 30,000 of those given a Positional & Local Uncertainty. The SCIMS Online Support Guide was updated to support GDA2020. Legislative changes are in-train for adoption of GDA2020 as the official datum in NSW from the **1<sup>st</sup> of January 2020**. Delivery of other foundation spatial data will be rolled out over FY19-20.
- BOSSI: 45 candidates and 6 supervising surveyors recently attended BOSSI's Candidate Workshops at Kurri Kurri on the 24<sup>th</sup> and 25<sup>th</sup> of May 2019. Registration renewals are now open and due for payment before the 31<sup>st</sup> of August. If payments are not received on or before the 31<sup>st</sup> of August, surveyors will be removed from the register as per the requirements of the Surveying and Spatial Information Act 2002.

# Surveying Education Reports

## TAFE

- Shane Judd has accepted the position of Team Leader, Plumbing and Sign Industry within the IEC SkillsTeam of Western Sydney Region effective from 29 July 2019. We thank Shane for his service on SMIC and wish him well in his new venture. Shane's position on SMIC will be filled by John Tannous.
- Richard Mutape (pictured right) received a \$1,500 scholarship following unanimous support. Richard completed his TAE on 3 March 2019, and has since applied for a Part Time Casual Teaching Position with the TAFE NSW Albury Surveying and Spatial Teaching Section.



## University of New South Wales

- UNSW are delighted to announce that Nancy Glenn will be joining in the School as Professor in late October. Nancy is an expert in remote sensing, dryland ecology and geological engineering.
- Emeritus Professor Chris Rizos, was voted in as President-Elect of the International Union for Geodesy and Geophysics (IUGG) during the General Assembly on 16 July. He is the second Australian President in the Union's 100 year history.
- UNSW supported Maths in Surveying Day on 17 May and will support the August 9 day. The UNSW Open Day will be on 7 September.

## University of Newcastle

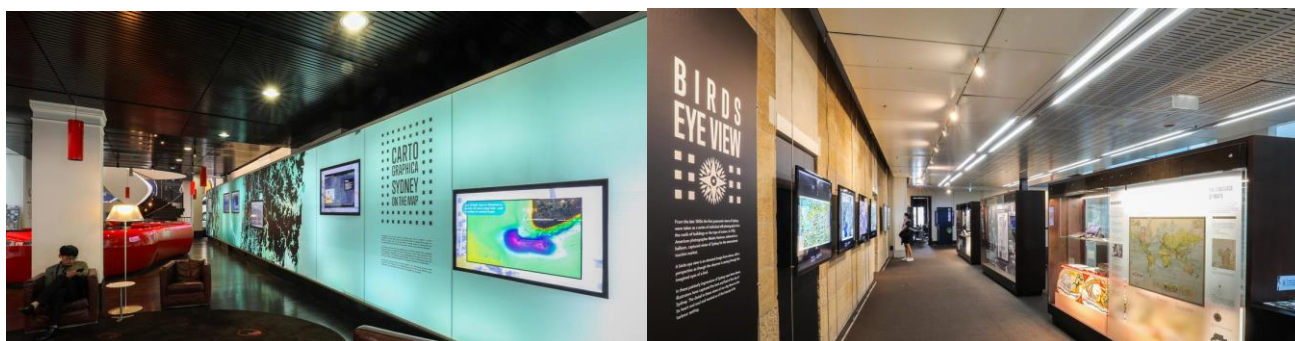
- Dr Michal Spriak, a UoN Surveying Researcher, has been awarded the prestigious Guy Bomford Prize for outstanding individual contributions to geodetic studies.
- The new first year course – SURV1500 Drafting and Field Work Practice will be delivered for the first time in coming weeks.
- The following Scholarships have been awarded in 2019 to surveying students:  
NSW Surveyor General's Women in Surveying Undergraduate Scholarship – **Angela Gavin**, first year surveying student.  
NSW Country Surveyors Association Undergraduate Scholarship – **Cameron McWhirter**, surveying student from Forbes.

## University of Southern Queensland

- Honours project conference organisation is progressing well, with approximately 40 final year projects to be presented. 58 students commencing their honours projects for 2020 will also attend. The presentations will be held on 25<sup>th</sup> September and you can register to attend here: <https://www.eventbrite.com.au/e/usq-spatial-science-surveying-and-planning-honours-conference-tickets-60447359680>
- The Drones for STEM learning and teaching program has been running for 2 months. It has provided teacher professional development for almost 100 teachers, and has provided learning activity sessions for over 1000 students so far.

# Cartographica: Sydney on the map exhibition

**Cartographica: Sydney on the Map** is a free exhibition bringing together a series of reproduced maps with a focus on Sydney. Content includes works from early settlement to the present day. From mapping sewage and shipping lanes to proposed locations for air raid shelters, it's a fascinating collection highlighting the many different ways mapmakers have documented Sydney's evolution. [See a preview of the content.](#) The exhibition runs until 1 September in Customs House, Sydney. For more information visit: <https://www.sydneycustomshouse.com.au/>





## How to Establish a Surveying & Spatial Information Services Traineeship in YOUR workplace

1. **Employer selects Australian Apprenticeship Centre (AAC)**  
Contact Australian Business Apprenticeships Centre (ABAC)  
Bree Milburn ABAC Account Manager 1300 652 236  
[bree.milburn@australianbusiness.com.au](mailto:bree.milburn@australianbusiness.com.au)
2. **Recruitment process to select suitable candidate**  
The traineeship must be established within 3 months of an employee starting employment with your company.
3. **Employer selects a Registered Training Organisation (RTO)**  
Contact Australian Business Apprenticeship Centre or TAFE NSW
4. **AAC consultant assists employer to complete required paperwork**
5. **RTO in consultation with employer develops a Training Plan**
6. **Training Plan delivery commences**
7. **Apprenticeship Centre**  
Tracks trainee progress  
Actions payments to employer
8. **RTO and employer assess trainee as competent**
9. **Traineeship Completed**

### Available Traineeships

- Cert III Surveying & Spatial Information Services
- Cert IV Surveying
- Cert IV Spatial Information Services
- Diploma Surveying
- Diploma Spatial Information Services

### Surveying & Spatial Information Services Traineeship Numbers

Commencements	2015	2016	2017	2018	2019 (as at 30 <sup>th</sup> July)
Cert III in Surveying & Spatial	4	8	12	11	7
Cert IV in Surveying	2	3	2	6	3
Cert IV in Spatial	8	6	1	7	0
Diploma in Spatial	0	1	0	1	2
<b>Total:</b>	<b>14</b>	<b>18</b>	<b>15</b>	<b>25</b>	<b>12</b>

If your company is looking to hire new staff please investigate how a trainee may benefit your business.

## SMIC Training Scholarship Program

SMIC in conjunction with TAFE NSW offer a scholarship program for potential part-time teachers in Surveying and Spatial Information who are studying towards their TAE40110 Certificate IV in Training & Assessment. This qualification is a pre-requisite for teaching at TAFE. The scholarships are to a value of up to one thousand dollars.

#### Eligibility Criteria

- a) Australian citizen or permanent resident of Australia
- b) Made an application for or is enrolled in TAE40110
- c) Haven't received the scholarship previously
- d) Hold a recognised surveying qualification

#### Selection Criteria

- a) Meet eligibility criteria
- b) Academic merit
- c) Reasons for undertaking TAE40110
- d) Demonstrated teaching ability and aptitude
- e) Career direction, aspirations and goals
- f) Teaching qualities
- g) Motivation and attitude

Applications for the next round close **Friday 13 March 2020**.

For further information and application forms please refer to the Education Options tab under Services on our website [www.smicnsw.org.au](http://www.smicnsw.org.au) or email us at [smic@smicnsw.org.au](mailto:smic@smicnsw.org.au)

Keep up to date, ask questions, or share information with SMIC by joining:



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